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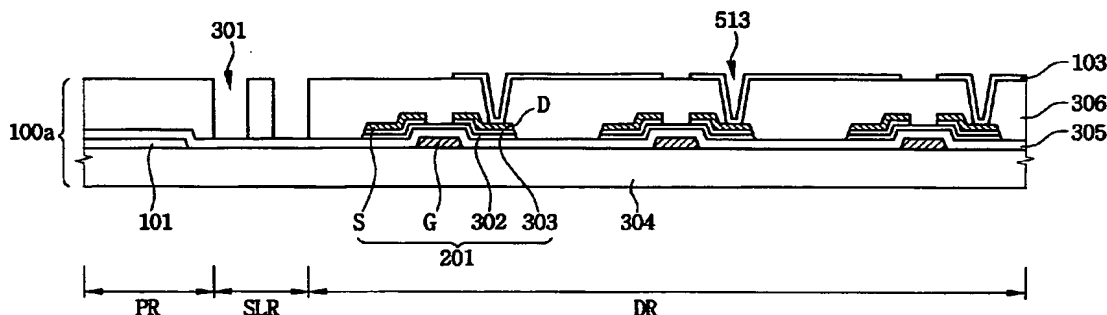
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(54) Title: ARRAY SUBSTRATE FOR LCD



(57) Abstract: An array substrate (100a) includes a transparent substrate (304), a first insulation layer (306) and a pixel electrode (103). The transparent substrate (304) includes a display region (DR) that displays an image, a peripheral region (PR) having a driving circuit (101) for displaying an image through the display region, and a seal line (SLR) that surrounds the display region (DR) to define the display region and the peripheral region (PR). The first insulation layer (306) is formed over the transparent substrate (304), and the first insulation layer (306) has an opening window (301) in the seal line (SLR). The pixel electrode (103) is formed on the first insulation layer (306) of the display region (DR). The bonding between a color filter substrate (401) and an array substrate (100a) is improved. Furthermore, liquid crystal material is completely filled into between the color filter substrate and the array substrate.